IMAGE orbit 2005 046 (02/15) 03:54 UT to 2005 046 (02/15) 18:24 UT PCAP **OVAL** CLEFT 04 04 CUSP CUSP 0 PSPHERE 0 18 18 -2-2 06 06 Z(SM) -4 16 16 -6 08 -680, l1 4 0 2 1 -3 2 1 0 -2 X(SM)Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -4 0 -5 -2 F_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU 1000 FREQ(kHz) **Ø**8 100 0 10 2 UT 3:00 RE 4.6 L 5.7 ILAT 65.2 MLAT 25.3 MLT 3.0 6:00 3.3 10.3 71.8 -55.7 16.1 9:00 7.1 185.5 85.8 -78.7 15:00 7.1 19.1 12:00 8.1 39.8 18:00 3.4 3.7 58.8

76.8 -52.4 4.3

18.4 3.5

80.9 -63.1 4.6

Z(SM)

Y(SM)

2

0

Fri Jul 8 14:54:04 2005

X(SM)

-3